BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2019-20/OW/WORK_INDENT40880

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/29/2019-20, Date: 17.03.2020

Name of Work:Package 01 includes 2 works of Rs. 130.00 lakhs 1)Improvements to drains of cross roads of Amruthanagar A Sector in ward no. 7 Byatarayanapura. Est cost Rs.60.00 lakhs 2) Improvements to drains of 4th to 8th Cross roads Amruthanagar A Sector in ward no. 7 Byatarayanapura. Est cost Rs. 70.00 lakhs.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of U RAMESH ( )	
				In Figures	In Words
1	1155.79	Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.	Cum	144.66	Rupees One Hundred Forty Four and Sixty Six Paise Only
2	27	Dismantling of existing structures like culverts, bridges retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled materials, disposal of unserviceable material and stacking the serviceable materail with all lifts complete as per specifications	Cum	505.21	Rupees Five Hundred Five and Twenty One Paise Only
3	97.2	Dismantling size stone masonry in clay mortar and stacking the size stone within a radius of 50m and removing the debris to a distance upto 200m.	Cum	301.57	Rupees Three Hundred One and Fifty Seven Paise Only
4	141.03	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration inlcuding curing for 14 days including cost of all materials labour, HOM curing, form works, scaffolding and centering complete as per specification .	Cum	5691.91	Rupees Five Thousand Six Hundred Ninety One and Ninety One Paise Only
5	18.9	Providing and laying in plain reinforced cement concrete mix 1:2:4 with OPC @ 240 kgs, with 40 mm and down size graded granite matel coarse aggregates @ 0.84 cum and fine aggragtes @ 0.56cum, in pen foundations including including cost of all materials, labour HOM machinery form works scaffolding and centering complete as per sprcifications complete as per drawing anf techinal specifications.	Cum	5678.56	Rupees Five Thousand Six Hundred Seventy Eight and Fifty Six Paise Only
6	97.2	Providing and constructing granite /trap/basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20cms hign, bond stones at two m apart in each course including cost of materials, labour, curing etc., complete as per specifications.	Cum	5114.37	Rupees Five Thousand One Hundred Fourteen and Thirty Seven Paise Only
7	162	Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4.	Sqm	155.79	Rupees One Hundred Fifty Five and Seventy Nine Paise Only
8	225	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing comlete as per specification (Data Rate)	Sqm	5687.82	Rupees Five Thousand Six Hundred Eighty Seven and Eighty Two Paise Only
9	2376	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.7.5 cm thick	Sqm	778.95	Rupees Seven Hundred Seventy Eight and Ninety Five Paise Only

U.Ramesh

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Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Approved Tender R U RAMESH ( ) In Figures	 In Wo s
10	219.4	Providing and constructing load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work.	Sqm	901.78	Rupees Nine Hundred One and Seventy Eight Paise Only
11	1629	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete10cms thick.	Sqm	1014.86	Rupees One Thousand Fourteen and Eighty Six Paise Only
12	1645.5	Providing one line dressing to granite stone slabs/granite stone masonry as per specifications.	Sqm	998.17	Rupees Nine Hundred Ninety Eight and Seventeen Paise Only
13	4870	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc., complete.	Nos	490.74	Rupees Four Hundred Ninety and Seventy Four Paise Only
14	2194	:Providing and applying ready mix priming coat over ocncrete / masonry, / asbestos cement sheet / plastered surfaces includding preparing the surface after thorougly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials, labour compelte as per specifications.	Sqm	41.17	Rupees Forty One and Seventeen Paise Only
15	1184.59	Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1	Cum	99.04	Rupees Ninety Nine and Four Paise Only
16	33	Laying Reinforced cement concrete pipe NP2 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets complete as per specifications. MORTH Specification No. 2900 B. 1200 mm dia MORTH ,	Mtr	6273.9	Rupees Six Thousand Two Hundred Seventy Three and Ninety Paise Only
17	9.89	Providing 100mm and down size nominal size.	Cum	1036.7	Rupees One Thousand Thirty Six and Seventy Paise Only
18	5.31	Providing 40mm and down size nominal size	Cum	1145.78	Rupees One Thousand One Hundred Forty Five and Seventy Eight Paise Only
19	3.95	Providing 20mm and down size nominal size	Cum	1145.78	Rupees One Thousand One Hundred Forty Five and Seventy Eight Paise Only
20	2.96	Providing Fine aggrgate 2.36mm nominal size	Cum	1106.79	Rupees One Thousand One Hundred Six and Seventy Nine Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of U RAMESH ( )	
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21	32.4	Direction and place identification signs upto 0.9 sqm size Board - Providing and erecting direction and place identification retro-reflectorised signs as per revised IRC : 67-2012 made of high intensity grade sheeting vide clause 800.1.3, fixed over aluminium sheeting, 2mm thick with area not exceeding 0.9 sqm supported on a mild steel single angle iron post 75x75x6mm firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 45x45x60cm, 60cm below ground level as per approved drawing complete as per specifications. MORTH Specification No.801 Type IV sheeting	Nos	7637.06	Rupees Seven Thousand Six Hundred Thirty Seven and Six Paise Only
22	274.68	Providing and applying readymix priming coat concrete / masonry / asbestos cement sheet /plasterd surface including preparing the surface after throughly cleaning of oil grease dirt and other foreign matter and sand papering cost of materials labour as per specifications	Sqm	41.17	Rupees Forty One and Seventeen Paise Only
23	3393	Supply MS. Pipe.	Mtr	88.97	Rupees Eighty Eight and Ninety Seven Paise Only
24	517.08	Painting on Steel surface :- Providing and applying two coats of ready mix paint of approved brand after through cleaning of surface to give an even shade complete as per specifications.complete as per specifications.	Sqm	80.12	Rupees Eighty and Twelve Paise Only
25	56700	Painting new latter and figures any shade with synthetic enamel paint black or any approvel colour to give an even shede complete as per specification (I) Hindi (Matras commas and the like not to be measured and paid for half latter shall be counted as half)	Cum	1.11	Rupees One and Eleven Paise Only
26	260	Providing and fixing MS Grating 260x260 mm	Nos	88.97	Rupees Eighty Eight and Ninety Seven Paise Only
27	72	Laying Reinforced cement concrete pipe NP3 for culverts inlcduding ends and fixing collars with cement mortar 1:2 including cost of materisla, labour, curing including cost of materials, labour HOM complete as per specifications. B. 750 mm dia	Mtr	3859.06	Rupees Three Thousand Eight Hundred Fifty Nine and Six Paise Only
28	15	Providing RCC ornamental Name boards	Nos	8398.4	Rupees Eight Thousand Three Hundred Ninety Eight and Forty Paise Only

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